

DISKANT, V.I.

Stability theorems for surfaces close to a sphere.
Sib. mat. zhur. 6 no.6:1254-1266 N-D '65.

(MIRA 18:12)

DISKIN, E.

"For unified salary for the instructors in auto-schools," Automobile, 1951.

DISKIN, Ye.

Motorcycle competition on racetracks. Voen.snan. 31 no.10:22
0 '55. (MLRA 9:3)

(Motorcycle racing)

DISKIN, Ye.

For the cup offered by the Central Committee of the U.S.S.R.
All-Union Volunteer Society for Assistance to the Army Air
Force and Navy. Za rul. 14 no. 7: 14 0 '56. (MIRA 10:3)
(Motorcycle racing)

DISKIN, Ya.

Volodia Semenov's award. IUn.tekh. 2 no.3:49-50 Mr '58. (MIRA 11:3)
(Automobiles--Models)

IVANOV, A.; BYCHKO, M.; LAVRIKOV, G. (Kalinin); DISKIN, Ye. (Kiyev);
RUFANOV, G.; SUKHANOV, A. (Tashkent)

Preparing for the anniversary. Za rul. 16 no.8:2-3 Ag. '58.
(MIRA 11:9)

1. Nachl'nik avtomotokluba, Orekhovo-Zuyevo (for Ivanov). 2. Nachal'nik avtomotokluba, Chelyabinsk (for Bychko). 3. Predsedatel' Kalininskogo obkoma Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Lavrikov).
(Automobile drivers) (Communist youth league)

DISKIN, Ye.

Automobile-model club. Za rul. 17 no.3:28-29 Mr '59.
(MIRA 12:5)

1. Nachal'nik laboratorii avtomobil'nogo modelizma TSentral'nogo
avtomotokluba Dobrovol'nogo obshchestva sodeystviya armii, aviatsii
i flotu SSSR.

(Automobiles--Models)

DISKIN, Ye.

Review the norms of gasoline consumption, Za rul. 17 no.6:8
Je '59. (MIRA 12:10)
(Vladivostok--Automobiles--Fuel consumption)

DISKIN, Ye.

Promote automobile-model racing. Za rul. 17 no.8:11 Ag
'59. (MIRA 12:12)

1. Zamestitel' predsedatelya orgbyuro sektiav avtomodelizma
Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu
SSSR.

(Automobiles---Models)

DISKIN, Ye.I.; D'YAKOV, A.V.; KLIYENTOVSKIY, G.B.; PSAKHIS, Z.Ya.;
SUKHANOV, A.P.; YEFREMOVA, Ye.V., red.; FANSHMIDT, F.Ya.,
tekhn. red.

[Modeling of automobiles] Avtomobil'nyi modelizm. Pod ob-
shchei red. Z.IA. Psakhisa. [By] E.Diskin i dr. Moskva, Izd-vo
DOSAAF, 1962. 391 p. (MIRA 15:10)
(Automobiles—Modeling)

USSR/Chemistry - Alkaloids

21 Dec 51

"The Constitution of the Alkaloids Piptantine and Piptamine," B. S. Diskina, B. A. Konovaleva, All-Union Sci Res Chem-Phar Inst imeni S. Ordzhonikidze

"Dok Ak Nauk SSSR" Vol LXXXI, No 6, pp 1069-1072

The plant Pitptanthus nanus was discovered in 1931 in Soviet Russia. In 1946 it was found to be rich in alkaloids (2.5% of dry wt). Among the alkaloids discovered in it were sparteine (I), piptantine (II), and piptamine (III). A previous article ("Dok Ak Nauk SSSR" Vol LXXVIII No 4, 1951) gives the constitution of the latter 2

215713

alkaloids. The connection between I and II has been established, and the constitution of II, N-methylpiptantine, nomopiptantine, and homooxy-piptantine clarified.

215713

DISKINA, B.S.

Chem A

10

Alkaloids of some species of the bean family. X. New alkaloids from *Piptanthus nanus* piptantine and piptamine
R. A. Konovalova, B. S. Dzhikina, and M. S. Rabinovich
(S. Otdel'noi Khim. (J. Gen. Chem.) 24, 773-80 (1951), (1-1) 27, 3178, 29, 4707). Exhaustive extn. of the upper parts of *Piptanthus nanus* with (CH₂Cl)₂ in the presence of 10% NH₄OH, treatment of the ext. with 10% H₂SO₄, addn. of 25% NH₄OH to the acid ext., and extn. with Et₂O, then with HCCl₃, gave on evapn. of the CHCl₃ ext. 43 g. alkaloids (from 8.5 kg. plant) and essen. of the Et₂O extn. residue with 10% H₂SO₄, washing with CHCl₃, addn. of NaHCO₃ to alk. litmus reaction, and exhaustive extn. with Et₂O, then with CHCl₃, gave on evapn. of the Et₂O ext. 56 g. crude, or 23.1 g. piptantine (I), m. 136-40°. Treatment of aq. soln. after Et₂O extn. (above) with 25% NH₄OH and extn. with Et₂O, evapn. of the latter, and addn. of Me₂CO gave 7.6 g. piptamine (II), m. 132-61°. Distn. of the residues from the above solid alkaloids gave 1 sparteine, b. 143-55° (pure), m. 198-9°; methuside, m. 236-7°, di-HCl salt, m. 255-7°; a higher-boiling fraction (b. 190-210°) on treatment with Me₂CO gave addnl. amts. of II. Pure I, co. 143.5-4.5° (from Me₂CO), is obtained through the nitrate, m. 205-6° (from aq. KOH). I is C₁₆H₁₉N₃, calcd. 24.3° (KOH); di-HCl salt (monohydrate),

decomp. 256°; di-HCl salt monohydrate, decomp. 286°. Heating I with MeI in EtOAc gives an III salt, m. 238-9°, which with 25% NH₄OH yields a N-Me deriv. of I, m. 111-12° (from Me₂CO), nitrate, m. 157-8° (from EtOH). Heating I with Ac₂O-pyridine on a steam bath gave an N-Me deriv. of I, m. 213-15° (from Me₂CO). I with 10% aq. NaNO₂ in dil. HCl gave a nitroso deriv., decomp. 95°. Pure II, m. 173-4°, has the same compon. as I, and in EtOH is optically inactive. [di-HCl salt, decomp. 345°; HCl salt (di-?), decomp. 294°]; treatment with MeI in hot EtOAc, followed by NH₄OH treatment, gave an N-Me deriv. of II, m. 90.5-7.5° (from Me₂CO after purification through the nitrate). Heating II with Ac₂O-pyridine 6 hrs. on a steam bath gave N-Me deriv., decomp. 162-6° (from Me₂CO). II in dil. HCl with NaNO₂ gave a poorly stable nitroso deriv. which could not be recrystd. II nitrate is readily sol. in Me₂CO, while I nitrate is poorly sol., thus affording a convenient sepn. I and II contain 1 secondary N atom. Possibly I and II may be the intermediates in the biosynthesis of sparteine in the plants. G. M. Kozlovskii

1957

Dimitry, D. S.

"Investigation of the Alkaloids of Dwarf Piptant
Structure of New Alkaloids-Piptantin and Piptamin."
Thesis for degree of Cand. Chemical Sci. Sub 20
Oct 50, All-Union Sci Res Chemicopharmaceutical
Inst imeni Sergo Ordzhonikidze

Summary 71, 4 Sep 52, Dissertations Pre-
sented for Degrees in Science and Engineering in
Moscow in 1950. From Vechernyaya Moskva,
Jan-Dec 1950.

DISKINA, B.S.; ROZENBAUM, A.M.

Chemical nature of biospherulites. Biokhimiia 18 no.5:531-537 S-0 '53.
(MLRA 6:10)

1. Institut eksperimental'noy biologii Akademii meditsinskikh nauk SSSR,
Moscow. (Spherulites) (Eggs)

DISKINA, T.S.

1. Nucleoproteins and reactions between the activity
of alkaline phosphatase and the concentration of pro-
teins and the structural state of the deoxyribonucleic acid
proteins. B. S. Diskina. Biochemistry (U.S.S.R.) 11,
495-504 (1972) (English translation). - In: C.A.B. 2047.
D-11-2

DISKINA, B.S.

TONGUR, V.S.; DISKINA, B.S.; SPITKOVSKIY, D.M.

Production and properties of artificial complexes of desoxyribo-
nucleic acid with serum albumin [with summary in English].
Biokhimiia 22 no.5:879-887 S-O '57. (MIRA 11:1)

1. Institut eksperimental'noy biologii Akademii meditsinskikh
nauk SSSR, Moskva.

(SERUM ALBUMIN,

artif. complexes with desoxyribonucleic acid (Rus))

(DESOXYRIBONUCLEIC ACID,

artif. complexes with serum albumin (Rus))

SPITKOVSKIY, D.M.; TONGUR, V.S.; DISKINA, B.S.

Some conclusions concerning the structure and physicochemical
properties of desoxyribonucleoproteins. Biofizika 3 no.2:129-143 '58.
(MIRA 11:4)

1. Institut eksperimental'noy biologii AMN SSSR, Moskva.
(NUCLEOPROTEINS)

DISKINA, B.S.; SPITKOVSKIY, D.M.

Study of nucleoproteins; structural interrelationships of nucleic acid and protein in the complex desoxyribonucleic acid-- -chymotrypsin and in native nucleoproteins [with summary in English]. Biofizika 3 no.6:633-640 '58. (MIRA 12:1)

1. Institut eksperimental'noy biologii AMN SSSR, Moskva.

(NUCLEIC ACIDS,

structural relationship between nucleic acid & protein in DNA- -chymotrypsin & natural nucleoprotein (Rus))

(NUCLEOPROTEINS,

same)

(CHYMOTRYPSINS,

same)

DISKINA, B.S., SPITKOVSKIY, D.M., TONGUR, V.S.

Changes in certain properties of desoxyribonucleoproteins as related
to their protein content [with summary in English]. Biokhimiia
23 no.3:382-387 My-Je '58 (MIRA 11:3)

1. Institut eksperimental'noy biologii AMN SSSR, Moskva.
(PROTEINS,
desoxyribonucleoproteins, eff. of protein content (Rus))
(DESOXYRIBONUCLEIC ACID,
same (Rus))

MISKINA, B.S.

Effect of the molecular configuration of desoxyribonucleic acid
on the biological activity proteins linked to it. Biokhimiia 25
no.1:43-54 Ja-P '60. (MIRA 13:6)

1. The Union Institute of Medicinal and Aromatic Plants, Moscow.
(DESOXYRIBONUCLEIC ACID chem.)
(PROTEINS chem.)

DISKINA, B. S. , and UGAROVA, T. Y.

"A Study of Biological Activity of DNA Bound Proteins.
report submitted for the 5th Intl. Congress of Biochemistry, Moscow,
10-16 Aug 1961.

Inst. of Viral Preparations, Moscow.

DISKINA, B.S., MIKHEYEVA, A.V., GENDEN, YU.Z.

"Synthesis of the viral RNA and metabolic changes of nucleic acids within the system of disintegrated cells."

Report submitted to the Intl. Congress for Microbiology
Montreal, Canada 19-25 Aug 1962

GHENDON, YU. Z.; DISKINA, B. S.

Vaccine strains of poliovirus obtained by different physical treatments of ribonucleic acid isolated from virulent strains. Acta virol. (Praha)[Eng] 6 no.4:289-296 J1 '62.

1. The Moscow Scientific Research Institute of Viral Preparations, Moscow, U.S.S.R.

(RIBONUCLEIC ACID pharmacology)
(POLIOMYELITIS VIRUSES pharmacology)

S/078/62/007/006/019/024
B119/B138

AUTHORS: ~~Distanov, B. G.~~, Kresal'naya, L. Z., Stepanova, N. S.,
Kipriyanova, S. S.

TITLE: Production of high-purity alkali halide salts

PERIODICAL: Zhurnal neorganicheskoy khimii, v. 7, no. 6, 1962, 1464-1465

TEXT: The authors purified the salts LiCl, NaCl, KCl, KBr, NaI, RbI, CsI, KI, NaNO₃, and CaCl₂ by extracting concentrated aqueous solutions of them with solutions of dithizon and o-hydroxyquinoline in carbon tetrachloride (at pH 7 - 7.5 and pH 5 - 6, respectively), and then passing the salt solutions through a chromatographic column (filling: Al₂O₃ and channel black in layers). The salts purified of Fe, Mn, Cu, Ni, and Co contained impurities of only $1 \cdot 10^{-5}$ - $1 \cdot 10^{-6}\%$, and are suitable for the production of single crystals. There are 2 tables.

SUBMITTED: August 7, 1961

Card 1/1

DISKINA, B.S.; AGEYEVA, O.N.

Resistance of two configurational forms of deoxyribonucleic acid
to deoxyribonuclease and the role of this factor in DNA synthesis
in the virus-cell system. Biokhimiia 27 no.2:225-234 Mr-Apr '62.
(MIRA 15:8)

1. Nauchno-issledovatel'skiy institut virusnykh preparatov, Moskva.,
(NUCLEIC ACIDS) (VIRUSES)

DISKINA, B.S.; KIIYASHKO, A.A.; MIKHEYEVA, A.V.

Biosynthesis of specific antigen in disrupted cells infected
with polio virus RNA. Vop. virus no.6:679-688 N-D '63.
(MIRA 17:6)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.

DISKINA, B.S.; MIKHEYEVA, A.V.; GENDON, Yu.Z.

Synthesis of poliomyelitis virus from viral RNA in a system
of disrupted cells. Vop. virus. 8 no.1:11-17 Ja-F'63.

(MIRA 16:6)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.

(POLIOMYELITIS VIRUSES) (NUCLEIC ACIDS)
(TISSUE CULTURE)

ORLOVA, T.G.; DISKINA, B.S.

Study of the highly infectious variant of influenza virus
strain A2/Krasnodar 101/59. Vop. virus. 8 no.1:17-20 Ja-F'63.
(MIRA 16:6)

1. Institut epidemiologii i mikrobiologii imeni N.F.Gamalei
AMN SSSR i Moskovskiy nauchno-issledovatel'skiy institut
virusnykh preparatov.
(INFLUENZA VIRUSES)

DISKINA, B. S.; MIKHEYEVA, A. V.; KIIYASHKO, A. A.; AGEYEVA, O. N.

"Biosintez belka i nukleinovyykh kislot v nefraktsionirovannykh gomogenatakh razrushennykh kletok, inkubiruemykh s nukleinovymi komponentami virusov poliomiellita i adenovirusa."

report presented at Symp on Virus Diseases, Moscow, 6-9 Oct 64.

Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov.

ACCESSION NR: AP4015083

S/0205/64/004/001/0047/0051

AUTHOR: Ugareva, T. Yu.; Diskina, B. S.; Tseytlin, P. I.

TITLE: Radiosensitivity of ribonuclease in an artificial DNA-ribonuclease complex

SOURCE: Radiobiologiya, v. 4, no. 1, 1964, 47-51

TOPIC TAGS: ribonuclease radiosensitivity, artificial DNA-ribonuclease complex, X-irradiation, ribonuclease inactivation, free ribonuclease, ribonuclease radiation damage

ABSTRACT: Preparations of ribonuclease mixed with DNA, combined in a DNA complex, and in a free state were X-irradiated (RUT-60 unit, 50 kv, 15 ma, 2000 r/min) with doses ranging from 2 to 30 kr. Ribonuclease radiation damage was determined by decrease in enzyme activity. Artificial DNA-ribonuclease complexes were used in this study because of the heterogeneity of natural DNP protein composition and lack of reliable radiation damage indices. Findings show that X-irradiation inactivates ribonuclease combined in a DNA complex considerably more than in a free state or mixed with DNA. Possible mechanisms which may be responsible for the increased radiosensitivity of ribonuclease

Cont 1/2

ACCESSION NR: AP4015083

combined in a DNA complex, are discussed on the basis of the literature. Several studies of DNA-ribonuclease complexes indicate that approximately 25% of the total number of protein molecules combined with DNA undergo extensive deformation which is accompanied by almost complete loss of protein biological activity. With the ratio between DNA and protein in the artificial complex practically the same as in natural DNP, it appears possible that nucleic acids are inactivated by X-irradiation in a similar manner and this may lead to biological after effects on the chromosome level. Orig. art. has: 2 tables and 1 figure.

ASSOCIATION: Nauchno-issledovatel'skiy institut virusnykh preparatov, Moscow (Scientific-research Institute of Virus Preparations); Institut eksperimental'noy biologii AMN SSSR, Moscow (Institute of Experimental Biology, AMN SSSR)

SUBMITTED: 17Jul63

DATE ACQ: 12Mar64

ENCL: 00

SUB CODE: IS

NO REF SOV: 012

OTHER: 012

Card 2/2

GENDON, Yu.Z.; DISKINA, B.S.

Studies on the resistance of native viruses and ribonucleic acids of genetically distinct poliomyelitis virus strains to some physicochemical factors. Vop. virus. 9 no.6:661-667 N-D '64. (MIRA 18:11)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov.

UDAROVA, T.Ya. DJSALIA, B.S.

Biological activity of human and bovine serum proteins of the pancreatic ribonuclease in the composition of artificially obtained complexes of these proteins with DNA. *Biochimica et Biophysica Acta* 29 no.5:914-923 J1-1g '64. (MIR 18-11)

1. Nauchno-issledovatel'skiy Institut virusnykh preparatov, Moskva.

KIYASHKO, A.A.; GOLUBEVA, N.P.; DISKINA, E.S.

Study of virus specific protein in destructed cells, infected
with polioviral RNA. Vop. virus. 10 no.5:532-538 S-0 '65.
(MIRA 18:11)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.

PREOBRAZHenskAYA, G.B.; DISKINA, I.S.

Conferences of readers of the journal "Zavodskaja laboratorija."
Zav. lab. 29 no.9:1149 '63. (MIRA 17:1)

ca

Methylxanthine. I. T. Strukov and L. S. Duktina.
U.S.S.R. 67,605, Dec. 31, 1948. Me₂SO₄ is added to an
aq. suspension of methylxanthine, then aq. NaOH is
slowly added with const. stirring. M. Hosh

GENDON, Yu.Z.; DISKINA, L.S.; MARCHENKO, A.T.

Infection of a tissue culture with viral ribonucleic acid as a method for isolating clones of poliomyelitis virus with stable genetic characteristics. Vop. virus. 6 no.6:651-656 N-D '61. (MIRA 15:2)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov.
(POLIOMYELITIS) (NUCLEIC ACIDS)

DESYATSKOVA, R.G.; DISKINA, L.S., ANDZHAPARIDZE, O.G.

Basic properties and functions of ribonucleic acid from the
virus of tick-borne encephalitis. Vop. virus. 8 no.1:20-24
Ja-F'63. (MIRA 16:6)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.

(ENCEPHALITIS VIRUSES) (NUCLEIC ACIDS)

DISKINA, V. S.

with V. S. Tongur and D. M. Spitkovskiy "The production of desoxy nucleoproteids by means of serum albumin and α -Chymotrypsin"

report presented at the 10th All-Union Conf. on Highly Molecular Compounds, Biologically Active Polymer Compounds, Moscow, 11-13 June 1958. (Vest.Ak Nauk SSSR, 1958, No. 9, pp. 111-113)

L 53760-65

ACCESSION NR: AP5011089

2

long time (until the end of the investigation). Orig. art. has: 1 table.

ASSOCIATION: Laboratoriya biokhimi i Instituta fiziologii AN BSSR (Biochemistry Laboratory, Institute of Physiology AN BSSR); Belorusskiy gosudarstvennyy universitet im. V. V. Lenina (Belorussian State University)

SUBMITTED: 07Mar64

ENCL: 00

SUB CODE: LS

NO REF SOV: 008

OTHER: 000

184
Card 2/2

DISLER, N.

Inst Evol Morphology, Acad Sci USSR
Dpt. Ontogenesis,

"Development of Cutaneous Sensory Organs of the Lateral System in Acipenser Stellatus"

SOURCE: Dok AN, 23, No 3, 1939

DISLER, M. N.

~~CONFIDENTIAL~~

Problems of individual development of animals from the
critical view point of the mechanics of evolution. Usp.
sovrem. biol. 30 no.1:68-89 July-Aug. 1950 (CIBL 20:1)

1. Moscow.

KRIZHANOVSKIY, S.G.; DISLER, M.N.; SMIRNOVA, Ye.N.

Ecological and morphological regularities in the development of spiny-finned fishes (Percoidae). Trudy Inst.morf.shiv. no.10:3-138 '53. (MLBA 6:11)
(Percoidae)

DISLER, N.N.

Ecological and morphological characteristics in the development of organs in the sensory line system of the Issyk-Kul' bream and *Leucaspis delineatus* (Hack.). Trudy Inst.morf.shiv. no.10:139-177 '53. (MIRA 6:11)
(Issyk-Kul'--Bream) (Bream--Issyk-Kul') (Leucaspis)

DISLER, N.N.

~~Development of the roach Rutilus rutilus heckeli (Nordm.). Trudy Inst.morf.~~
Development of the roach Rutilus rutilus heckeli (Nordm.). Trudy Inst.morf.
shiv. no.10:178-202 '53. (MIRA 6:11)
(Roach (Fish))

USSR/General Biology - Individual Development. Embryonal
Development.

B.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 94626

Author : Disler, N.N.

Inst : Institute of Animal Morphology

Title : Development of the Autumn Keta in the Amur River, The One-
corhynchus keta (Walb).

Orig Pub : Tr. In-ta morf. zhivotnykh AN SSSR, 1957, vyp. 20, 3-70.

Abstract : Development was compared of keta in natural conditions and
in the nurseries of the Teplov Fish Station in October 1951.
In nature, embryos lie separately between pebbles. A fat
globule is located in the forward section of the yolk sac.
The young switch to external feeding as soon as the prehensile
function of the mouth is developed and the penetrability
and peristalsis of the intestine appears, even

Card 1/3

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USSR/General Biology - Individual Development. Embryonal
Development.

B.

Abs Jour : Ref Zhur - Bil., No 21, 1958, 94626

before the air bladder is filled. Food is found by means of the tactile and taste organs since sight is not developed. The larvae subsequently accumulate fat which accommodates the insufficient food of the reservoir. In the nurseries the embryos lies on the level bottom, are churned into heaps, are oriented with the head down, and a vitelline dropsis displaced in the rear section of the sac and presses into the intestine preventing the passage of food. Such larvae transfer to external feeding only after the air bladder and the stomach are filled with air. The young are born and object vision is prematurely developed in them, by means of which they search for food. The larvae begin to swim early, having still weakly-developed fins and a large yolk sac. Toward the end of the larval period the fat in them is almost four times less than in those developed in natural conditions.

Card 2/3

USSR/General Biology - Individual Development. Embryonal
Development.

B.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 94626

The author considers that exit of the young into the
river before resorption of the yolk is inadmissable.
-- A.G. Andres

Card 3/3

- 17 -

DISLER, N.M.

Structure of sense organs of the lateral line system in sharks
and rays. Zhur.ob.biol. 20 no.4:259-268 J1-Ag '59.
(MIRA 12:11)

1. Institut morfologii zhivotnykh im. A.N.Severtsova AN SSSR.
(SENSE ORGANS--FISHES) (ELASMOBRANCHII)

DISLER, Nikolay Nikolayevich; MANTEYFEL', B.P., otv.red.; MAKAROV, B.M.,
red.izd-va; POLENOVA, T.P., tekhn.red.

[Sense organs of the lateral line system and their role in the
behavior of fishes] Organy chuvstv sistemy bokovoi linii i ikh
znachenie v povedenii ryb. Moskva, Izd-vo Akad.nauk SSSR, 1960.
308 p. (MIRA 13:2)

(Sense organs--Fishes)

DEISLER, N. N.

A method of detection of simulation of diminished visual field.
Vest. oft. 29:4, July-Aug. 50. p. 38-9

1. Of Moscow Clinical Eye Hospital (Head Physician and Scientific
Director—Prof. M. L. Krasnov).

CLML 19, 5, Nov., 1950

DI LMR, H. L.

Methods and techniques of perimetry. Vest. oft., 30, No 5, 1951.

DISLER, N. N. (Moskva)

Technic of vision field measurement. Vest.oft. 34 no.1:33 Ja-P'55
(MLRA 8:4)

(VISION,
field, measurement technic)

RABOTNOVA, I.L.; BALITSKAYA, R.M.; BELOZERSKAYA, N.A.; DISLER, Ye.N.;
ZLOCHEVSKAYA, I.V.

Intravital isolation reducing substances in cultures. Mikrobiologiya
30 no.1:3-8 Ja-F '61. (MIRA 14:5)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni M.V.Lomonosova.
(MICRO-ORGANISMS) (OXIDATION, PHYSIOLOGICAL)

DISLER, Ye.N.

Urea production by some armonifiers. Mikrobiologiya 32 no.3:
405-411 My-Je'63 (MIRA 17:3)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni Lomonosova.

DISLER, Ye.N.

Development of *Bac. mesentericus* on individual amino acids.
Mikrobiologiya 32 no.6:981-987 N-D '63 (MIRA 18:1)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni M.V. Lomonosova.

DISLER, Ye.N.

Arginine and ornithine consumption by *Pseudomonas pyocyaneum* P.
and *Pseudomonas fluorescens*. Dokl. AN SSSR 156 no.6:1448-1450
Je '64. (MIRA 17:8)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
Predstavleno akademikom V.N. Shaposhnikovym.

DISLER, Ye.N.

Utilization of organic acids by some ammonifiers. Mikrobiologiya
33 no.3:428-433 My--Je '64. (MIRA 18:12)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni M.V.Lomonosova. Submitted December 6,
1963.

DISLI, M.

Some problems of stability of railroads with long rails. p. 143.

REVISTA CAILOR FERATE. (Calle Ferate Romine)
Bucuresti, Rumania
Vol. 7, no. 3, Mar. 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 6, No. 11
November 1959
Uncl.

DISLI, H.

Joint gap on the railroads without joints. p.231.

REVISTA CALOR FERATE. (Calle Ferate Romine)
Bucuresti, Rumania
Vol. 7, no.5, May 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11
November 1959
Uncl.

DISLI, Nicolae, ing.

Some remarks on the lining of ties. Rev ~~cailor~~ fer 10
no.2:69-72 F '62.

1. Directia Intretinerii si Constructii C. F.

DISLI, Nicolae, ing.

Workshop for renewing the tracks. Rev cailor fer 11 no.3:163-168
Mr '63.

1. Directia intretinerii si constructii C.F.

DISLI, Nicolae, ing.

Stability of jointless railroads in the framework of
maintenance work. Rev cailor fer 11 no. 9:503-506 S '63.

1. Directia intretinerii si constructii C.F.

Disman, A.M.

PHASE I BOOK EXPLOITATION SON/3610

Moscow. Gosudarstvennyy soynnyy zavod. Byuro tekhnicheskoy informatsii
Sbornik materialov po vakuumnoy tekhnike, vyp. XIV (Collection of
Articles on Vacuum Engineering, No. 14) Moscow, Gosenergoizdat,
1958. 103 p. 500 copies printed.

Eds.: R.A. Nilender, Chief Engineer of the Plant (General Ed.);
A.G. Aleksandrov, V.D. Vladimirov; Ed. I.L. Iglitsyn; Tech. Ed.:
K.P. Voronin.

PURPOSE: This collection of articles is intended for specialists
in vacuum technology and electronics.

COVERAGE: The collection contains five papers on electron tubes
written by the engineering personnel of the Gosudarstvennyy
soynnyy zavod (State Union Plant). No personalities are mentioned.
References accompany all but one of the articles.

Parusnikov, V.N., V.S. Nikolayeva, and M.I. Golovyn. Production of
Tungsten Wire 5 to 8 Microns in Diameter by the Electrolytic Etch-
ing Method 51

This paper deals with the work done at the refractory metals
section of the plant in obtaining very thin tungsten wires by
electrochemical etching. This metal fiber is needed for produc-
tion of grids in a new type of receiving tube, for development
of precision optomechanical instruments, and for other purposes.
The first samples and experimental lots of this wire were pro-
duced in 1949 and 1950. These first samples were 8 microns in
diameter. Later, with improved equipment, 5 micron fiber was
obtained in regular factory production lots. According to non-
Soviet data, wire 3 microns in diameter has been produced under
laboratory conditions in the United States. A description of the
etching process, the equipment used, and some characteristics of
the wire, are given.

Disman, A.M. Equipment for Measuring Conversion Transconductance 68
The author describes equipment developed by himself and B.I.
Genkin for measuring conversion transconductance in 1A1P and
1A2P type tubes. The general testing capacity of the equipment
is 300 to 350 tubes per hour.

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SOV/112-59-1527

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 1, p 213 (USSR)

AUTHOR: Disman, A. M.

TITLE: Device for Measuring Conversion Transconductance

PERIODICAL: Sb. materialov po vakuumn. tekhn., 1958, Nr 14, pp 68-78

ABSTRACT: The method of measuring conversion transconductance as stipulated by GOST 1879-42 cannot be used in mass production of radio tubes because of the long measuring time involved. For quicker measurements, an instrument with a direct reading of the parameter in question is needed. Such an instrument suitable for measuring the 1A1P and 1A2P tubes is suggested. The polarity of the signal-grid voltage is changed with a certain frequency by means of a special tube circuit. An anode-circuit milliammeter is so connected that the directions of currents in it during individual half-waves of the voltage are opposite; this milliammeter reads the half-difference of the average values of anode currents; the reading in this case corresponds to the conversion

Card 1/2

SOV/112-59-1-1527

Device for Measuring Conversion Transconductance

transconductance. The device is described in detail, and measurement data using the GOST method is compared with that using the above instrument. The instrument permits processing of 300-350 tubes per hour. The circuit is suitable for measuring the conversion transconductance of other tubes.

I.L.G.

Card 2/2

GOL'DIN, Saveliy Markovich; DISMAN, A.M., otv. red.; MIRSKAYA, V.V.,
red. izd-va; SHKLYAR, S.Ya., tekhn. red.; PRONINA, N., tekhn.
red.

[Industrial electronics]Promyshlennaya elektronika. Moskva,
Gosgortekhnizdat, 1961. 275 p. (MIRA 15:9)
(Electronic apparatus and appliances)
(Electronics in mining) (Radio measurements)

STERIN, Ya.I.; DISMAN, Ye.M., inzh.

Machine for unwinding, straightening and laying of tubular knit fabrics. Tekst.prom. 25 no.1:51 Ja '65.

(MIRA 18:4)

1. Nachal'nik nauchno-issledovatel'skogo sektora tresta
"Promtekhmontazh" Ministerstva stroitel'stva Latvyskoy SSR
(for Sterin).

DISMANOVA, K.; LEWIT, K.

Problem of psychological changes in disk diseases & the importance of remedial gymnastics. Cesk. psychiat. 55 no.3:171-177 June 59.

1. Neurologické oddelení OUNZ v Praze 3 a neurologická klinika KU v Praze.

(INTERVERTERRAL DISK, dis.

with ment. disord., exercise ther. & psychother. (Cz))

(EXERCISE THERAPY, in various dis.

intervertebral disk dis., vertebrogenic & psychogenic with psychother. (Cz))

(PSYCHOTHERAPY, in various dis.

intervertebral disk dis. with ment. disord., with exercise ther. (Cz))

(MENTAL DISORDERS, ther.

psychother. of psychogenic intervertebral disk dis., with exercise ther. (Cz))

DISMAS, J.

Three Dobrys. Auto motor 17 no.2:31 21 Ja '64.

DISMOR, F.

"London-Belgrade record flight postponed." (p. 1) Vol. 3, no. 47, Sept. 1953.

SO: East European Accessions List, Vol 3, No 8, Aug 1954

DISOVA, Boriana

10,000 inventions submitted to the Vasil Kolarov Plant.
Ratsionalizatsiia 13 no.9:8-9 '63.

DISBA, F. A., docent

Geological structure and age of the left bank terraces of the Dnepr River
between the Urel and Samara Rivers. Nauk. zap. LPI no 1, 1947.

RUMANIA/General and Special Zoology. Insects

F

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25804

Author : Eliyescu G., Dissescu G.

Inst : Not Given

Title : A Study of the Biology of the Annulate Silkworm *Melcosoma noustris* L. (Lepidoptera), in connection with the prognosis of this Pest on the Basis of Observations made in 1953.
(Issledovaniye otnositel'no biologii kol'chatogo kokonopryeda *Melcosoma noustris* L. (Lepidoptera) v svyazi s prognozem etogo vreditelya na osnovanii nablyudeniya v 1953.)

Orig Pub : An. Inst. cercetari silvice, 1955, 16, No 1, 499-525

Abstract : This was a prognosis of the numbers of the annulate silkworm in Brenashty forestry. The occurrence of egg-laying and the number of eggs laid, the weight of the pupae and the fertility of the females, the pest's numbers and the size of inflicted damage were discussed.

Card : 1/1

RUMANIA/General and Special Zoology. Insects

P

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25789

Author : ~~Dissocau G.~~, Eliescu Gr.

Inst : Not Given

Title : Experimentation with Various Insecticides Against Leaf Beetles.
(Ispytaniya razlichnykh insektitsidov protiv listoyedov.)

Orig Pub : An. Inst. cercetari silvice, 1955, 16, No 1, 559-576

Abstract : Best results in experimental treatment against various leaf beetles were obtained from spraying with hecatox (0.1-0.2%) and nicotox (4%). Nitrofen and hecarol (DDT) were also effective in an outlay of 15-100 kg/hectare, but the beetles did not perish fast enough.

Card : 1/1

DISSEMIN, G.

Assault of Agroeca carbonaria Zett. on Polyporus marilandiae p. 52.

ANALIZĂ ROMÂNĂ-SSR 1956 SERIA AGRICULTURĂ

Vol. 10, no. 3, May/June 1956

Romania

Source: EAST EUROPEAN LISTS

Vol. 5, no. 10

Oct. 1956

RUMANIA/General and Specialized Zoology - Insects. Harmful
Insects and Acarids. Forest Pests.

P

Abs Jour : Ref Zhur Biol., No 6, 1959, 25495

Author : Dissescu, G.

Inst : -

Title : Laboratory Tests of BHC and DDT in the Control of Gypsy
Moth Caterpillars.

Orig Pub : Rev. padurilor, 1958, 72, No 2, 91-94

Abstract : From the tested 6 insecticides in the control of caterpillars (C) of various ages, destruction of the 1st-age C in the course of 24 hours and of the 2nd-age C in the course of 48 hours was achieved by the use of hezactive (a mixture of DDT and BHC) (50 kg/ha). The action of 3 insecticides, containing V-BHC, was somewhat weaker. Not one of the tested insecticides caused the death of the caterpillars of the 3rd and 4th ages. -- From the author's summary

Card 1/1

DISSESCU, Gabriela

Biological data on the *Ellopiia fasciaria* L. (E.
Prosaipia L.) var. *prasinaria* Hb. (Lep. Geometridae).
Comunicari zoolog 2 51-66 '63.

^C
DISSESCU, Gabriyela [Dissescu, Gabriella]

New method for the prognosis of the brown-tail moth. Zool.
zhur. 43 no.12:1 95-1799 '64 (MIRA 18:2)

1. Nauchno-issledovatel'skiy institut lesnogo khozyaystva
Rumynskoy Narodnoy Respubliki, Bakharest.

DISSESCU, R.

"Contributions to the problem of measuring the percentage of growth at the optimum cutting age." p. 7. (REVISTA PADURILOR, Vol. 68, no. 8, Aug. 1953, Bucuresti, Rumania)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 4, April 1954, Uncl.

DISSECU, R.

Proportion of bark on Rumanian pines. p. 414.
REVISTA PADURILOR. Bucuresti.
Vol. 70, no. 9, Sept. 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 2,
February 1956

DISSESCU, R.

New methods of drawing up cubature tables. p. 39.
ANALELE ROMINIA-SOVIETICE. SERIA AGRICULTURA
Vol. 10, No. 3, May/June 1956, Rumania

SOURCE: East European Accessions List, Library of Congress,
Vol. 5, No. 10, October 1956

DISSESCU, R.

New procedure for the determination of the indicator of density in forest planning. p. 375. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si al Ministerului Agriculturii si Silviculturii) Bucuresti. Vol. 70 (i.e. 71) No. 6, June, 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, No. 11, November, 1956.

Disescu, R.

10PESCU-ZELESTIN, Y.
SURNAME (in case); Given Names

Country: Rumania

Academic Degree: --

Affiliation: Corresponding Member of the Academy of R.P.R. (Academia
R.P.R.)

Source: Bucharest, *Comunicările Academiei Republicii Populare Române*,
No 4, 1961, pp 423-428.

Data:
"Contributions to the Knowledge of the Variations in Height/
(With time) and Age of Oak Trees Among Natural
Shrubs".

Co-authors:

DISESCU, R.
FUIU, S.

POPESCU-ZELETIN, I.; DISSESCU, R.

Classification of cultivated forests of various ages. Studii cerc biol
veget 14 no. 1:67-77 '62.

1. Membru corespondent al Academiei R.P.R. (for Popescu-Zeletin.)

DISSESCU, R.

Studies on the periodicity of windfalls in Rumanian forests.
Comunicarile AR 13 no.1:69-75 Ja '63.

1. Comunicare prezentata de I. Popescu-Zeletin, membru corespondent
al Academiei R.P.R.

POPESCU-ZELETIN, I.; DISSESCU, R.

Structure of the Penteleu virgin arboretums. Studii cerc
biol a. bot 16 no.5:365-385 '64.

1. Laboratory of Geobotany and Ecology, "Traian Savulescu"
Institute of Biology. 2. Corresponding Member of the
Rumanian Academy (for Popescu-Zeletin).

DISSKIY, B.

~~Stalino TV on the air. Radio no.10:4-5 O '57.~~ (MIRA 10:10)

1. Glavnyy inzhener Stalinskogo teletsentra.
(Stalino--Television stations)

PANASENKO, Ivan Andreyevich; PROSKUROV, Kazimir Vasil'yevich;
BELOZEROV, Viktor Alekseyevich; DISSKIY, B.S., spets.
red.; BURLYGA, F.I., red.; TIMOSHEVSKAYA, A.A., tekhn.
red.

[Operation and repair of television receivers] Eksploatatsia
i remont televizorov. Donetsk, Donetskoe knizhnoe izd-vo,
1962. 234 p. (MIRA 16:12)
(Television--Receivers and reception)

DISSKIY, B.S.

Improved illumination of the blue screens. Vest. sviani 23 no.10:
22-23 0 '63. (MIRA 16:12)

1. Glavnyy inzh. Donetskogo oblastnogo upravleniya svyazi.

PROSKUROV, Vladimir Vasil'yevich; BELOZEROV, Viktor Alekseyevich;
FANASENKO, Ivan Andreyevich; BISSKIY, B.S., spets. red.;
BURLYGA, F.I., red.

[Operation and maintenance of television receivers] Eksplyuata-
tsiia i remont televizorov. Izd.2., ispr. i dop. Chernis,
Donbass, 1964. 255 p. (MIRA 18:3)

Disskiy, Yu. N.

Insulation of hot pipes with slag fiber jackets. Yu. N.
Disskiy and V. A. Apushkin. Sbornik Material. o Novoye
Tekhn. i Peredovom Opyte v Stroitel'stve 1953, 13-17; Referat.
Zhur., Khim. 1954, No. 60990. -- The making, storage, and
use of slag-fiber jackets are described. M. Hosh.

(1)

1. DISSKIY, YU.
2. USSR (600)
4. Masonry
7. How the "Troika" crew lays stone walls, Sel'.stroil. 8 no. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

DISSKIY, Yu., inzhener; SHUL'GA-NESTIERENKO, M., inzhener.

~~SHUL'GA-NESTIERENKO, M., inzhener.~~
Cantilever scaffolding for finishing work. Sel'.stroil. 8 no.6:20 N-D '53.
(MLBA 6:11)
(Scaffolding)

DISSKIY, Yu.N., inzhener.

Installing circular poles for electric power and communication lines into holes of small diameter. *Biul.stroi.tekh.* 10 no.13:18 Ag '53.

(MLBA 6:10)

1. Nauchno-issledovatel'skiy sektor - 12.

(Electric lines--Poles)

DISSKIY, Yu.N., inzhener.

Kokurin's clamps used for laying floors. Sbor.mat. o nov. tekhn. v/ stroi.
15 no.6:29-30 '53. (MLRA 6:5)
(Floors)

DISSKIY, Yu.N.; AFUSHKIN, V.A.

Insulating hot pipe lines with slag wool sheets. Sbor.mat.o nov.tekh.v stroi.
15 no.9:13-17 '53. (MIRA 6:10)

(Insulation (Heat)) (Mineral wool)

DISSKIY, Yu., inzh.

Clamp to be used in laying floors. Sel',stro1. 9 no.1:19
Ja-F '54. (MIRA 13:2)
(Floors)

DISSKIY, Yu. N.

AID P 323

Subject : USSR/Engineering

Card : 1/1

Author : Disskiy, Yu. N., Engineer

Title : Erection of poles for electrical transmission lines in hilly and wooded country by means of the pipelayer excavator TL-5

Periodical : Sbor. mat. o nov. tekhn. v stroit., 1954, 21-23, 1954

Abstract : In cases where because of steep hills and wooded surroundings, the places for erection of poles for electrical high tension transmission lines (6 kv) are not easily accessible, the use of the light pipe layer TL-5 mounted on the tractor C-80 is suggested. 2 photos show details.

Institutions: Assembly-Construction Administration of the Evergomontazh Trust in Grozny

Submitted : No date

DISSKIY, Yu., inzh.

Brick partitions with lateral reinforcement. Sel'. stroi.
15 no.3:28 Mr '60. (MIRA 16:2)

(Brick walls)